

INTERNATIONAL SEARCH REPORT

Int. Patent Application No
PCT/IB2004/050436

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04S5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 00 819 A (BOSCH GMBH ROBERT) 13 July 2000 (2000-07-13) column 9, line 28 - line 55; figure 6	1-18
A	E SCHUIJERS ET AL: "Advances in Parametric Audio Coding for High-Quality Audio" 114TH AES (AUDIO ENGINEERING SOCIETY) CONVENTION, March 2003 (2003-03), XP008021606 Amsterdam, The Netherlands cited in the application page 8, left-hand column, last paragraph -right-hand column, paragraph 1; figure 12 -/--	1-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *Z* document member of the same patent family

Date of the actual completion of the international search

24 June 2004

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06/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 235 646 A (MARTENS WILLIAM L ET AL) 10 August 1993 (1993-08-10) column 4, line 60 -column 5, line 11 column 5, line 20 - line 39 ---	1,13,16, 18
A	US 6 005 946 A (SCHMIDT JUERGEN ET AL) 21 December 1999 (1999-12-21) column 3, line 25 -column 4, line 18; figure 1 -----	1,16,18

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In: International Application No
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19900819	A	13-07-2000	DE 19900819 A1 EP 1024679 A2	13-07-2000 02-08-2000
US 5235646	A	10-08-1993	AU 8222691 A CA 2085480 A1 WO 9120167 A1	07-01-1992 16-12-1991 26-12-1991
US 6005946	A	21-12-1999	DE 19632734 A1 CN 1175182 A , B EP 0825800 A2 JP 10094098 A	19-02-1998 04-03-1998 25-02-1998 10-04-1998